

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yuegang Zhang et al.

Assignee: Intel Corporation

Application No.: 10/749,529

Confirmation No.: 8848

Filed: December 30, 2003

Art Unit: 1797

For: BIOSENSOR UTILIZING A RESONATOR  
HAVING A FUNCTIONALIZED SURFACE

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Examiner: B. J. Sines

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 15, 2007, finally rejecting claims 1, 4-24, and 31 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.